We claim:

1. An electro-optical module configuration, comprising:

Sub A1

an electro-optical module including:

a module body having a top side;

an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region; and

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region.

2. The electro-optical module configuration according to claim 1, wherein said connector includes catch elements for 206
connecting said connector to said module body.
via interface 2 as shown in Fig 4.

3. The electro-optical module configuration according to claim 1, wherein:

said electro-optical module has a bottom side;

said fiber optic wave guide segment has a region projecting from said connector; and

said connector and said region of said fiber optic waveguide segment projecting from said connector extend at a height of more than 3 mm above said bottom side of said electro-optical module.

4. The electro-optical module configuration according to claim 1, wherein said electro-optical module is configured as a surface-mountable module.

5. The electro-optical module configuration according to claim 1, wherein said end region of said fiber optic waveguide segment is oriented essentially horizontally in a mounted state, and said optical connector interface includes a beam deflector for deflecting a beam path between said electro-optical converter and said end region of said fiber optic waveguide segment.

Subb2

6. In combination with a printed circuit board having a surface, an electro-optical module, comprising:

a module body having a top side;

an optical connector interface disposed at said top side of said module body;

an electro-optical converter disposed in said module body;

a fiber optic waveguide segment having an end region;

a connector accommodating said end region of said fiber optic waveguide segment, said connector being connectable to said optical connector interface for optically connecting said end region;

said end region of said fiber optic waveguide segment, in a mounted sate, being oriented essentially parallel to the surface of the printed circuit board; and

said optical connector interface including a beam deflector for deflecting a beam path between said electro-optical converter and said end region of said fiber optic waveguide segment.

Add A3